SEP 1 2 2000

GP/2747

PTO/SB/21 (12/97)
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TDANSMITTAL FORM	Application No.	08/936,344		
TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Filing Date	September 24, 1997		
	First Named Inventor	Paul Michael Embree		
	Group Art Unit	2747		
	Examiner Name	Lee, P.		
Total Number of Pages in This Submission	Attorney Docket Number	080398.P115		

			Attorney Docket Numb		396.F113				
ENCLOSURES (check all that apply)									
Fee Transmittal	Form	Assignmen (for an App	Papers ication)		After Allowance Communication to Group				
Fee Attac	ched	Drawing(s)			Appeal Communication to Board of Appeals and Interferences				
Amendment / Re	esponse	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief				
After Fina Affidavits	al /declaration(s)	Petition Routing Slip (PTO/SB/69) and Accompanying Petition			Proprietary Information				
Extension of Tim	ne Request	To Convert a Provisional Application			Status Letter				
Express Abando	Express Abandonment Request Power of Attorney, Revocation Change of Correspondence Address			ss X	Additional Enclosure(s) (please identify below):				
Information Disc	closure Statement	Terminal Disclaimer			Appendix "A"				
Certified Copy of Priority Document(s) Small Entity Statement									
Response to Missing Parts/ Request for Refund			TEC						
Response to Missing Parts under 37 CFR 1.52 or 1.53					SEP 15 2000				
	SIGNATURE	OF APPLICAN	T, ATTORNEY, OR	AGENT	00				
Firm or Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP									
Signature Whym									
Date September 8, 2000									
	CERTIFICATE OF MAILING/TRANSMISSION								
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail with sufficient postage in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: September 8, 2000									
Typed or printed name Rose Dunne									
Signature	- Asse	Dur	ne	Date	September 8, 2000				

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PTO/SB/17 (12/99)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMIT for FY 2000

Patent fees are subject to annual revision.
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.
See 37 C.F.R §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known Application No. 08/936,344 September 24, 1997 Filing Date Paul Michael Embree First Named Inventor **Examiner Name** Lee, P. 2747 Group/Art Unit Attorney Docket Number 080398.P115

METHOD OF PAYMENT (check one)				FE	E CALCULATI	ON (continued)		
The Commissioner is hereby authorized to charge indicated force to:	3. ADDITIONAL FEE							
indicated fees to: The Commissioner is hereby authorized to credit any over	Large	Entity	Smal	l Entit	sy .			
payments to:	Fee	Fee	Fee	Fee	Fee Des	cription		Fee Paid
Deposit Account 02-2666	Code	(\$)	Code	(\$)				
Number U2-2000	105	130	205	65	Surcharge - late	filing fee or oath		
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Account Name Blakely, Sokoloff, Taylor & Zafman LLP	139	130	139	130	Non-English spe	ecification C	5 T	
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Charge Any Additional Fees Required Under 37 CFR §§ 1.16,1.17, 1.18 and 1.20.	112	920*	112	920	*Requesting publication *Requestion*	lication of SIR prior &	1 J	EIVE
2. Payment Enclosed:	113	1,840*	113	1 840			.R 2	
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Order Other	115	110	215	55	Extension for res	sponse within first mo	anth	
FEE CALCULATION	116	380	216	190	Extension for res	sponse within second	Month	
1. BASIC FILING FEE	117	870	217	435	Extension for re-	sponse within third m	onth	
Large Entity Small Entity	118	1,210	218	680	Extension for res	sponse within fourth i	month	
Fee Fee Fee Fee Description Fee Paid	128	1,850	228	925	Extension for res	sponse within fifth mo	onth	
Code (\$) Code (\$)	119	300	219	150	Notice of Appea	l		
101 690 201 345 Utility filing fee	120	300	220	150	Filing a brief in s	support of an appeal		
106 310 206 155 Design filing fee 107 480 207 240 Plant filing fee	121	260	221	130	Request for oral	hearing		
108 690 208 345 Reissue filing fee	138	1,510	138	1510	Petition to institu	ite a public use proce	eding	
114 150 214 75 Provisional filing fee	140	110	240	55	Petition to revive	e - unavoidable		
, L	141	1,210	241	605	Petition to revive	e - unintentional		
SUBTOTAL (1) (\$)	142	1,210	242	605	Utility issue fee ((or reissue)		
2. EXTRA CLAIM FEES Extra Fee from	143	430	243	215	Design issue fee			
<u>Claims</u> below Fee Paid	144	580	244	290	Plant issue fee			
Total Claims - = X =	122	130	122	130	Petitions to the 0	Commissioner		
Claims = X =	123	50	123	50	Petitions related	to provisional applica	ations	
Multiple Dependent =	126	240	126	240	Submission of Ir	formation Disclosure	Stmt	
**or number previously paid, if greater, For Reissues, see below	581	40	581	40		patent assignment p		
Large Entity Small Entity	4.40	700	040	205	· · · · ·	number of properties)		
Fee Fee Fee Fee Description Code (\$) Code (\$)	146	790	246	395	(37 CFR 1.129(a	ion after final rejectio	n	
103 18 203 9 Claims in excess of 20	149	790	249	395	, ,	nal invention to be		
102 78 202 39 Independent claims in excess of 3					examined (37 CI	FR 1.129(b))		
104 260 204 130 Multiple Dependent claim, if not paid		ee (spe					. [
109 78 209 39 **Reissue independent claims	Other f	ee (spe	cify)					
over original patent								
110 18 210 9 **Reissue claims in excess of 20 and over original patent								
SUBTOTAL (2) (\$)	* Redu	ced by	Basic F	Filing F	ee Paid SU	IBTOTAL (3)	5)	
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SUBMITTED BY						Complete (if	applical	ble)
Typed or Printed Name Thinh V. Nguyen	- , 					Reg. Number	42,034	
Signature Whymun			Date		09/08/00	Deposit Account User ID	02-	-2666

\$10/lesponse 9-18-00

Our Docket No.: 080398.P115

N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Paul Michael Embree et al.

Application No.: 08/936,344

Filed: September 24, 1997

For: MEMORY ALLOCATION FOR

REAL-TIME PROCESSING

Examiner: Ping W. Lee

Art Group: 2747

RECEIVED
SEP 15 2000

RESPONSE TO THE OFFICE ACTION

BOX NON-FEE AMENDMENT Assistant Commissioner for Patents Washington, DC 20231-9999

Sir:

In response to the outstanding Office Action, mailed June 21, 2000, please consider the following remarks.

REMARKS

Claims 1-15 are pending in the present application.

This Amendment is in response to the Office Action mailed June 21, 2000. In the Office Action, the Examiner objected to the abstract, objected to the drawings, rejected Claims 1-15 under 35 U.S.C. § 112, second paragraph, and Claims 1-8 under 35 U.S.C. § 102(e) and Claims 1-15 under 35 U.S.C. § 103(a). Reconsideration in light of the remarks made herein is respectfully requested.